AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16.   (Canceled)

17.   (Currently amended) A multiplexing apparatus ~~in which~~ comprising:

control information selecting section for selecting media streams of different types having media information, wherein

each of the selected media streams has clock information that is generated by appending a media time base that indicates a time at which encoding of the media information is to be started, and a decoding time that indicates a time at which decoding of the media information is to be started-based on the media time base, and

program control information editing section for receiving a number of the selected media streams of different types to be ~~are~~ multiplexed to obtain one program,

clock information reallocating section for reallocating the decoding time of the one program, wherein,

when multiplexing a number of selected media streams of different types to obtain one program,

the media time bases of all the media information are set equal to a media time base of a desired media information, and

the time difference between media time bases before and after this setting is added to the decoding time, ~~and the decoding time is~~ to be reallocated.

18.   (Currently amended) The multiplexing apparatus according to claim 17, wherein

media time bases of a number of media information are set to the same value, and the decoding time is to be reallocated.

19. (Currently amended)   A remultiplexing apparatus in which comprising:

control information selecting section for selecting media streams of different types having media information, wherein

each of the selected media streams has clock information that is generated by appending a media time base that indicates a time at which encoding of the media information is to be started, and decoding time that indicates a time at which decoding of the media information is to be started-based on the media time base,

program control information editing section for receiving a number of the selected media streams of different types to be are-multiplexed to obtain one program,

clock information reallocating section for reallocating the decoding time of the one program, and which

remultiplexing section for obtaining apparatus obtains a number of required media information from a number of programs and remultiplexes as a new program, wherein,

when multiplexing a number of selected media streams of different types to obtain one program, the media time bases of all the media information are set equal to a media time base of a desired media information, and

the time difference between media time bases before and after this setting is added to the decoding time, the decoding time is to be reallocated.

20.   (Currently amended) The remultiplexing apparatus according to claim 19, wherein

a program is restructured with media streams of a number of desired programs, and when

restructuring the program, media time bases of all the media streams included in the one program

are set to the same value, and the decoding time is to be reallocated.